HECEIVED

MAR - 1 1999

PENERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

LAW OFFICES

## KOTEEN & NAFTALIN, L.L.P.

II50 CONNECTICUT AVENUE
WASHINGTON, D.C. 20036-4104

TELEPHONE (202) 467-5700 TELECOPY (202) 467-5915

BERNARD KOTEEN\*
ALAN Y. NAFTALIN
ARTHUR B. GOODKIND
GEORGE Y. WHEELER
MARGOT SMILEY HUMPHREY
PETER M. CONNOLLY
CHARLES R. NAFTALIN
GREGORY C. STAPLE
R. EDWARD PRICE
JULIE A. BARRIE

. SENIOR COUNSEL

March 1, 1999

OLLICE OL ME BECKENNA LEDELAT CONWINKALIONE CONNICEION

**6661 I - AAM** 

**HECEINED** 

Magalie Roman Salas Secretary Federal Communications Commission 445 Twelfth Street, S. W. TW-A325 Washington, DC 20554

Re:

In the Matter of Amendment of the Commission's Rules

with Regard to the 3650-3700 MHZ Government Transfer Band

ET Dkt.No. 98-237

Dear Ms. Salas:

Transmitted herewith, on behalf of Telephone and Data Systems, Inc., are an original and four copies of its reply comments in the above-referenced matter.

In the event there are any comments or questions concerning this matter, please direct them to the undersigned.

Very truly yours,

George Y. Wheeler

Before the FEDERAL COMMUNICATIONS COMMISSION Washington, DC 20554

RECEIVED
----------

MAR	-	1	1999
-----	---	---	------

ET Docket No. 98-237

CIPACS OF THE COMMUNICATIONS COMMUNICATIONS

In the Matter of	)
	)
Amendment of the Commission's Rules	)
with Regard to the 3650-3700 MHZ	)
Government Transfer Band	)

To: The Commission

## REPLY COMMENTS OF TELEPHONE AND DATA SYSTEMS, INC.

Telephone and Data Systems, Inc., on behalf of itself and its subsidiaries (collectively "TDS"), by its attorneys, submits its reply comments in response to the Commission's <u>Notice of Proposed Rule Making and Order</u> ("NPRM"), released December 18, 1998 in the above-captioned proceeding.

TDS agrees with the numerous commentors¹ who have filed in support of the Commission's reallocation of the 3650-3700 MHZ band for fixed wireless services. Particularly for service to rural and high cost areas, it is essential that incumbent providers, including rural telephone companies and others, have opportunities to be licensed for such emerging technologies to promote cost-effective deployment of advanced telecommunications capabilities.

TDS also agrees with Blooston, NCTA and RTG that the geographic service areas for licensing in this band should not be based on nationwide or large regional markets. TDS proposed that the Commission adopt Basic Trading Areas or Economic Areas but could also support service

No. of Copies rec'd Ust A B C D E

Blooston, Mordkofsky, Jackson & Dickens ("Blooston"), InnoWave Tadiran Telecommunications Wireless Systems Ltd., Lucent Technologies, Inc., Motorola, Inc., National Telephone Cooperative Association ("NCTA"), Northern Telecom, Inc. ("Nortel"), The Rural Telecommunications Group ("RTG"), SR Telecom, Inc. and TRANSCOMM, Inc.

area alternatives such as Metropolitan Statistical Areas and Rural Service Areas as proposed by

RTG.

TDS proposed in its Comments a channelization plan which was intended to support the Commission's longstanding pro-competitive goals and to foster service to rural and high cost areas. The TDS channelization proposal (three blocks...20 MHZ, 20 MHZ and 10 MHZ) was predicated on the fact that the total spectrum available for fixed wireless services in this band would be limited to 50 MHZ. If additional spectrum could be combined with the 3650-3700 MHZ band, as proposed by Nortel and others, TDS would support Commission consideration of other channelization proposals which offer licensees expanded bandwidth. If, on the other hand, such additional spectrum cannot be made available, the Commission should not adopt a channel plan which fails to offer multiple licensing opportunities in each service area. Even with bandwidth in limited quantities, TDS believes that the proposed reallocation will make possible effective deployment of emerging technologies and competitive incentives providing important consumer benefits

Respectfully submitted,

TELEPHONE AND DATA SYSTEMS, INC.

George V Wheele

KOTEEN & NAFTALIN, L.L.P.

1150 Connecticut Avenue, N.W. Suite 1000

Washington, DC 20036

(202) 467-5700

Its Attorneys

March 1, 1999

particularly for residents of rural areas.

## CERTIFICATE OF SERVICE

I, Judy Norris, a legal secretary in the firm of Koteen & Naftalin, L.L.P., hereby certify that on the 1<sup>st</sup> day of March 1999, copies of the foregoing "Reply Comments of Telephone and Data Systems, Inc." were deposited in the U.S. mail, first-class, postage prepaid, addressed to:

Mr. Doug McCalister Regional Director Airspan Communications Corp. 13455 Noel Road Suite 1670 Dallas, TX 74240

John A. Prendergast, Esq. Blooston, Mordkofsky, Jackson & Dickens 2120 L Street, N.W. Washington, DC 20037

Mr. Robert A. Mansbach COMSAT Corporation 6550 Rock Spring Drive Bethesda, MD 20817

Mr. Christopher R. Hardy Comsearch 2002 Edmund Halley Drive Reston, VA 20191

Philip L. Malet
Pantelis Michalopoulos
Marc A. Paul
Steptoe & Johnson, LLP
1330 Connecticut Avenue, N.W.
Washington, DC 20036
Counsel for EchoStar Communications
Corporation

David K. Moskowitz Senior Vice Pres. and General Counsel EchoStar Communications Corporation 5701 South Santa Fe Littleton, CO 80120 Peter A. Rohrbach Yaron Dori Hogan & Hartson, L.L.P. 555 Thirteenth Street, N.W. Washington, DC 20004 Counsel for GE American Communications

Philip V. Otero Senior Vice Pres. and General Counsel GE American Communications, Inc. Four Research Way Princeton, NJ 08540

James T. Roche Regulatory Counsel GlobeCast North America Incorporated 1825 K Street, N.W., Suite 1003 Washington, DC 20006

Gary M. Epstein
John P. Janka
Arthur S. Landerholm
Latham & Watkins
1001 Pennsylvania Avenue, N.W. Suite 1300
Washington, DC 20004
Counsel for Hughes Communications, Inc.

Scott B. Tollefsen Sr. Vice Pres., General Counsel & Secretary Hughes Communications, Inc. 1500 Hughes Way Long Beach, CA 90810 Philip L. Verveer
Stephen R. Bell
Angie Kronenberg
Willkie Farr & Gallagher
1155-21st Street, N.W.
Washington, DC 20036
Counsel for Loral Space & Communications Ltd.

Diane Law Hsu Lucent Technologies, Inc. 1825 Eye Street, N.W. Suite 1000 Washington, DC 20006

Leigh M. Chinitz Richard C. Barth Motorola, Inc. 1350 I Street, N.W. Washington, DC 20005

L. Marie Guillory Jill Canfield National Telephone Cooperative Association 2626 Pennsylvania Avenue, N.W. Washington, DC 20037

Andrew R. D'Uva New Skies Satellites N.V. Rooseveltplantsoen 4 2517 KR - The Hague The Netherlands

William F. Maher, Jr.
Halprin, Temple, Goodman 7 Maher
555 Twelfth Street, N.W.
Suite 950 North
Washington, DC 20004
Counsel for Northern Telecom Inc.

John G. Lamb, Jr.
Northern Telecom Inc.
2100 Lakeside Boulevard
Richardson, TX 75081-1599

Henry Goldberg
Joseph A. Godles
W. Kenneth Feree
Goldberg, Godles, Wiener & Wright
1229-19th Street, N.W.
Washington, DC 20036
Counsel for PanAmSat

Richard S. Myers
Jay N. Lazrus
Myers Keller Communications Law Group
1522 K Street, N.W. Suite 1100
Washington, DC 20005
Counsel for Petroleum Communications,
Inc.

Caressa D. Bennet
Gregory W. Whiteaker
Edward D. Kania
Bennet & Bennet, PLLC
1019 Nineteenth Street, N.W. Suite 500
Washington, DC 20036
Counsel for The Rural Telecommunications
Group

Robert M. Lynch
Roger K. Toppins
John S. diBene
One Bell Plaza Room 3022
Dallas, TX 75202
Counsel for SBC Communications, Inc.

Mike Morris SR Telecom, Inc. V.P. Corporate Affairs 8150 Transcanada Highway St. Laurent, Quebec Canada H4S 1M5

Dan Sonntag
SR Telecom, Inc.
Regional Marketing Director
300 South Pine Island Road Suite 308
Plantation, FL 33324

Wayne V. Black
Peter Saari
Keller and Heckman
1001 G Street, N.W. Suite 500 West
Washington, DC 20001
Counsel for SR Telecom, Inc.

Patricia A. Mahoney, SIA Chair Clayton Mowry, SIA Executive Director Satellite Industry Association 226 Reinekers Lane Suite 600 Alexandria, VA 22314

Leon M. Kestenbaum Jay C. Keithley Kent Y. Nakamura Marybeth M. Banks Sprint Corporation 1850 M Street, N.W., 11<sup>th</sup> Floor Washington, DC 20036 Baruch Globen
V.P. Business Development
InnoWave Tadiran Telecommunications
Wireless Systems Ltd.
4 Hashiloah Street
P.O.B. 500
Petach-Tikvah 49104 ISRAEL

Jeffrey Krauss
Telecommunications & Technology Policy
InnoWave Tadiran Telecommunications
622 Hungerford Drive, Suite 21
Rockville, MD 20850

Norman C. Lerner, Ph.D., P.E. President TRANSCOMM, Inc. 6521 Arlington Boulevard Falls Church, VA 22042

Judy Horris
Judy Norris